BOSST-GARREN TALDEA

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   1. **TASK1: (name ,description): Goal and methodology:**Describe the goal and methodology that is going to be used in this task. If this task is going to be divided in smaller tasks, described them.
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Fill a table like this one with the information provided

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Duration (hours)** | **Beginning date** | **Finishing date** | **Responsible** |
| Task 1 |  |  |  |  |
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5. PROJECT CONTEXT

We have to create an application for Durango beekeepers association named “Erlete” to manage the extractions in the association.

1. APPLICATION ANALISYS

This application will consist of two parts. On the one hand, it will be the web application and on the other hand, it will be the java application.

# WEB

In the web, there are going to be different options in the header bar which depending on the user, there are going to be some options or not.

* **For GUEST:** General info about association or association history: A little introduction about the association and all the users are allowed to see and read this part.
* **For PARTNERS:** This part is only for those who are members or who want to be members. In case that someone wants to register, he must fill a form and pay a membership of 30€ per year .

Room booking: This option is only available for members. They will be able to book the extraction room to take out their honey. Once that they go to extract their honey, they could use some cans that are in the society for all the members, in case that the cans were available.

Any time partners will be able to see in the web of ERLETE the availability of the room and the cans, at the moment that they are looking the webpage. It’s highly recommended to look cans availability the day before going to extract the honey, cause maybe there are no available cans. In this case beekeepers should bring their own containers.

Once they left the room, they must write down in a form the quantity of honey extracted and in case they have used cans, which of them they have used.

In case that one beekeeper have used a can, that can automatically will be unavailable for the rest of the partners for 14 days.

# Java application

In the java application, the only one who can access is the accountant. He will manage the members subscriptions and how much money do they have to pay depending on how many honey they took from cans. Moreover, he will manage the expenses, this means that he is going to be the one who controlled the new material costs, maintenance costs and general supplies.

Java aplikazioa ibiliko duen bakarra kontablea da, aplikazio honetan egin ahalko dena hurrengoa da:

1-Bazkide kuotak kudeatu, bazkide beriei altan eman, norbaitek jarraitu ez balu nahiko baja tramitatzea, urteko kuotak kobratzea eta kobratuta daudenak ala ez kontsultatzea.

2-Hilero bazkide bazkide bakoitzak atera duen ezti kopuruaren arabera, kobratu behar zaion zenbatekoa kontsultatu eta kobratzea. (Pentsatu dugu aukera hau Frame bat izatea non formulario antzeko bat izango litzateke, hemen kobratu botoi bate gongo zen eta kontableak kalkulatutako kuota kobratzeko botoiari klik egiten dionean TRIGGER batek salto egingo luke eta datu-baseko hileroko ordainketen taulan insert bat egingo litzateke automatikoki.

3-Elkarteak urtean zehar dituen gastuak, bai materialak, suministruak edota mantentze gastuak kudeatu ahalko ditu, honetarako datu-basean elkartearen gastuei buruzko taula bat izango dugu.

Aukera honek bi atal izango ditu, bata elkarteko gastuak kontsultatzeko eta veste bat gastu berriren bat taula honetara gehitzeko.